

Amendments to the Claims

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claim 1 (Currently amended) ~~A recombinant~~ An isolated polynucleotide comprising consisting of a nucleic acid sequence encoding the polypeptide of SEQ ID NO: 2, or the complement of said polynucleotide.

Claim 2 (Currently amended) ~~The polynucleotide of Claim 1~~ An isolated polynucleotide comprising the nucleic acid sequence of SEQ ID NO: 1.

Claim 3 (Currently amended) ~~A recombinant~~ An isolated polynucleotide comprising the complement of the polynucleotide ~~of Claim 2~~ sequence provided in SEQ ID NO:1.

Claim 4 (Canceled).

Claim 5. (Currently amended) A polynucleotide probe comprising an oligomer selected from the group consisting of SEQ ID NO:4-11 and 13-19 wherein said probe does not differ in sequence from a polynucleotide encoding a polypeptide of SEQ ID NO:2 ~~or fragment of said polynucleotide~~.

Claim 6 (Canceled).

Claim 7 (Original) An expression vector comprising the polynucleotide of Claim 1.

Claim 8 (Original) A host cell transformed with the expression vector of Claim 7.

Claim 9 (Original) A method of producing a polypeptide, said method comprising the steps of:

- a) culturing the host cell of Claim 8 under conditions suitable for the expression of the polypeptide; and
- b) recovering the polypeptide from the host cell culture.

Claims 10-17 (Canceled).